

TROPICAL CYCLONE BULLETIN NO. 2 Typhoon "KIKO" (CHANTHU)

Issued at 5:00 AM, 08 September 2021 Valid for broadcast until the next bulletin at 11:00 AM today

TYPHOON "KIKO" UNDERGOES A PERIOD OF RAPID INTENSIFICATION OVER THE PHILIPPINE SEA

Location of Center (4:00 AM)

The center of the eye of Typhoon "KIKO" was estimated based on all available data at 1,175 km East of Central Luzon (16.2°N, 133.1°E)

Intensity

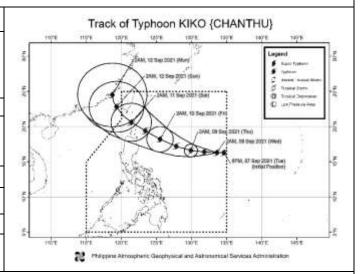
Maximum sustained winds of **150 km/h** near the center, gustiness of up to **185 km/h**, and central pressure of **970 hPa**

Present Movement

Westward at 20 km/h

Extent of Tropical Cyclone Winds

Strong winds or higher extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 08 September 2021	16.4	131.8	1,035 km East of Central Luzon	165	TY	W 15
24-Hour Forecast 2:00 AM 09 September 2021	16.6	129.9	830 km East of Central Luzon	185	TY	W 15
36-Hour Forecast 2:00 PM 09 September 2021	17.2	127.8	615 km East of Casiguran, Aurora	195	TY	WNW 20
48-Hour Forecast 2:00 AM 10 September 2021	18.2	125.5	410 km East of Aparri, Cagayan	195	TY	WNW 20
60-Hour Forecast 2:00 PM 10 September 2021	19.4	123.4	205 km East of Calayan, Cagayan	205	TY	WNW 20
72-Hour Forecast 2:00 AM 11 September 2021	20.6	121.4	Over the coastal waters of Itbayat, Batanes	205	TY	WNW 20
96-Hour Forecast 2:00 AM 12 September 2021	22.8	119.3	345 km Northwest of Itbayat, Batanes (outside the PAR)	185	TY	NW 15
120-Hour Forecast 2:00 AM 13 September 2021	24.5	118.7	525 km Northwest of Itbayat, Batanes (outside the PAR)	150	TY	NNW 10

Page 1 of 2

Prepared by: RPG



TROPICAL CYCLONE BULLETIN NO. 2 Typhoon "KIKO" (CHANTHU)

Issued at 5:00 AM, 08 September 2021 Valid for broadcast until the next bulletin at 11:00 AM today

TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

 Heavy rains associated with the typhoon may begin affecting Extreme Northern Luzon on Friday. The public and disaster managers in these areas are advised to continue monitoring for updates and take appropriate preparatory activities.

Severe Winds

 Current track and intensity forecast shows that there is a moderate to high likelihood that Tropical Cyclone Wind Signals (TCWS) will be hoisted for several provinces in Northern Luzon, with higher wind signal levels possible over Extreme Northern Luzon. These wind signals may be hoisted for these localities beginning tonight or tomorrow morning. The highest possible wind signal that may be hoisted for this tropical cyclone is TCWS #4.

Coastal Inundation

• The public and disaster managers, especially those in localities of Extreme Northern Luzon are advised to monitor for updates in the coming days regarding the potential for coastal inundation due to the approaching typhoon.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, the typhoon is less likely to cause sea conditions over the coastal waters of the country which may pose threat to safety of lives at sea, especially for those using small sea vessels. However, mariners are advised to continue monitoring for updates as rough sea condition may begin affecting the northern and eastern seaboards of Luzon beginning tomorrow as the typhoon closes in on Extreme Northern Luzon. Due to the strength of this tropical cyclone, sea condition over the waters in the northern provinces of the country will likely be risky for all types of seacrafts in the coming days.

TRACK AND INTENSITY OUTLOOK

- On the forecast track, the typhoon is forecast to move westward or west northwestward until Friday towards Luzon Strait and the vicinity of Extreme Northern Luzon. Afterwards, the typhoon will turn northwestward and pass near the southern coast of Taiwan on Saturday before making landfall in the vicinity of southeastern China on Sunday evening or Monday morning.
- Due to favorable environmental conditions, the typhoon is expected to continuously intensify until Friday, when it is likely to reach its peak intensity of 185 to 205 km/h while moving over Extreme Northern Luzon. Weakening is possible on Saturday as it moves closer to Taiwan and interacts with its rugged terrain.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA Page 2 of 2

Prepared by: RPG

Checked by: SFD